



I N F O R M A T I O N G U I D E

SCREWS

1. Drive Style

- Slotted
- Six Lobe
- Hexagon
- Phillips
- Square
- Ponzi Drive
- Hexagon Washer
- Slotted Hexagon Washer
- Combination

2. Head Style

- Bugle
- Flat
- Truss
- Round
- Pan
- K-Lath/Mod Truss
- Oval
- Indented Hexagon
- Indented Hexagon Washer
- Fillister
- Binding
- Square Shoulder Screw

3. Point/Thread Style

- Wood Screw
- Self Tapping Type A
- Self Tapping Type AB
- Self Tapping Type B
- Self Tapping Hi-Lo
- Self Drilling Type 2
- Self Drilling Type 3
- Thread Cutting Type 25
- Thread Cutting Type 23
- Thread Cutting Type F
- Deck /Particle Board Screw
- Tri-Lobular Thread Rolling
- Thread Rolling for Plastics
- Round Type U Drive Screw
- Dry Wall Screw Sharp Point
- Dry Wall Screw Drill Point
- Sharp Point / Self Piercing
- Sheared End / Machine Screw

CATEGORIES

HARDNESS DATA

Categories	Type	Use / Application
Machine Screws		Used for general applications. (with a nut or tapped hole)
Tapping Screws	Type A-Self Tapping Type AB-Self Tapping Type B-Self Tapping Type A/AB/B Rockwell Surface C45 min Core Hardness - Rockwell C28-38 AISI 1016-1024 or Equivalent Steel	Use in metal .015 - .050 thick. For drilled, punched holes in sheet metal and a variety of others. Type A point & Type B fine thread pitch. Larger root diameter with finer thread pitch, used in metal .050 - .200 thick. For light and heavy sheet metal non-ferrous castings, plastics, impregnated plywoods, asbestos combinations, and other materials.
	Type 25-Thread Cutting	Type 23 point with Type B thread. A large chip clearing and cutting edges for soft materials like plastics.
	Type 23-Thread Cutting	Fine thread series with maximum thread cutting area and excellent chip clearing, with minimum tightening torques.
	Type F-Thread Cutting Type 25/23/F Rockwell Surface C45 min Core Hardness - Rockwell C28-38 AISI 1016-1024 or Equivalent Steel	A machine screw thread with blunt tapered point, with multi-cutting edges and chip cavities. Best for heavy gauge sheet metal, aluminum, zinc, and lead die castings, cast iron, brass and plastic.
	Thread Rolling Screws	For drilled, punched or cored holes in ductile metals.
Construction	Drywall Screws Decking Screws Self-Drilling Screws Rockwell Surface C45 min Core Hardness - Rockwell C28-38 AISI 1018-1024 or Equivalent Steel	Used to attach drywall to wood or metal studs. Coarse threaded screws with an extra sharp point for use in deck building. “Drill-Bit Points” for applications that are not pre-drilled. (TEK Screws).
	Self-Piercing Screws Rockwell Case Hardness C52-58 Core Hardness - Rockwell C32-40 AISI 1016-1024 or Equivalent Steel	Tapping screws with an extra sharp point.